			UIAH	DIVISION OF C	AL AND GAS	CHSERVA	TION		
REMARKS:	WELL LO	G	ELECTRIC LOGSF	ILE X WATER	SANDSLO	ATION INSP	ECTED_		UB. REPORT/abd,
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DATE FILE	3-2	-73							
LAND: FEI			STATE LEASE NO.	ML -3 156	PUBLIC LEAS	BE NO.			INDIAN
DRILLING A	APPROVED	: 3	-2-73						
SPUDDED									
COMPLETE	D:		PUT TO PRODUC	CING:					
INITIAL PR	ODUCTION	:							
GRAVITY A									
GOR:					,				
PRODUCIN	G ZONES:								
TOTAL DEP	·····				········				
WELL ELEY							1.0.000.00		<u> </u>
		Par	ition) al	lando	noN-	1/201	17/2		
DATE ABAN				MINIMA	max.	11001	10		
	.Aneth	1 3/8	G						
UNIT:	Aneth								
COUNTY:	San J	uan							
WELL NO.	 	ANETH	UNIT F-416				PT. NO	43-03	7-30106
LOCATION	250	<u> </u>	r. FROM F(A) (S) LINE,	2150'	FT. FROM	(W) LINE .	SE	SE SW	¼-¼ SEC. 16
								14	
TWP.	RGE.	SEC.	OPERATOR		TWP.	RGE.	SEC.	OPERA	ron:
	-								
40 S	24 E	16	TEXACO INC.						

ILE NOTATIONS		ALB	
ntered in NID File acation Map Finned and Indexed	Checked by Chief Approval Letter Disapproval Letter	32-73	Lutter
COMPLETION DATA: Date Well Completed	Location Inspected	****	***
OW WW TA GW OS PA	Bond released State or Fee Land		
LOGS 1	FILED		
Driller's Log			
E I Dual I Lat.			
BHC Sonie GR Lat			•
CBLog CCLog Oth	ers		8

profe()

5-22-91 5-22-91

SUBMIT IN . **LICATE**
(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES DEPARTMENT OF THE INTERIOR

M-3156**GEOLOGICAL SURVEY** 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL X DEEPEN [PLUG BACK Aneth Unit b. TYPE OF WELL MULTIPLE ZONE SINGLE ZONE WELL 3 GAS WELL 8. FARM OR LEASE NAME OTHER 2 NAME OF OPERATOR 9. WELL NO. Attention: T. Bliss Texaco Inc. 3. ADDRESS OF OPERATOR **F416** P. O. Box 2100, Denver, Colorado 80201 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface SE4SW4 Sec. 16 Ameth Field 11. SEC., T., R., M., OR BLK.
AND SURVEY OF AREAS
SEC. 16-T405-R24E 250' FSL, 2150' FWL, Sec. 16 At proposed prod. zone S.L.M. 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE® Utah San Juan 17. NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED* 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 1200' 5580 ROTALY OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* 4590' Gr. March 25, 1973 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 174" 13-3/8" 48# 100' Circ to surface 1600' 24# Circ to surface 8-5/8" 12½° 5580' 14# & 15.5# 7-7/8" Propose to drill this off-pattern, infill well in order to gain optimum oil, primary and secondary, recovery in the Aneth Unit Secondary Recovery Project / Samples will be taken at 10' intervals from 5000' to TD. No cores or DST's are planned. Logs will be run from surface casing to TD. Prospective zones will be perforated and acidized. Blowout preventor equipment will be 10" Series 600 with blind and pipe rams hydraulically and manually controlled. Blowout equipment will be tested Necessary steps will be taken to protect the environment GAS CONSERVATION IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and prope zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical deptids. Give blowout preventer program, if any. 24. District Superintendent (This space for PERMIT NO APPROVAL DATE DATE APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY : USGS (3) OGCC (2) TB WLW, Navajo Tribe, Gulf Oil Co.

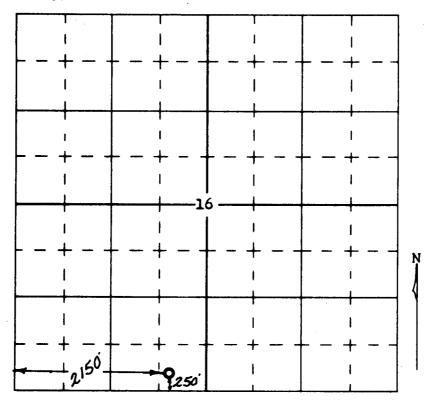
Shell Oil Co.
"See Instructions On Reverse Side

Superior Oil Co.,

COMPANY Texaco Inc.	
Well Name & No. <u>F416</u>	Lease No
Location 250 feet from South line and 2150 f	eet from West line
Being in San Juan County, Utah	

Sec. 16, T.403., R.24E., S.L.M.

Ground Elevation 4590



Scale - 4 inches equals 1 mile

Surveyed February 19	19 73
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This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

2533

Refriered Professional Estinger and Land Surveyo

SUBMIT

CATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side)

UNITED STATES

OUTPUT

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		I OF THE INTE	· ··· •		5. LEASE DESIGNATION AND SERIAL NO
	GEOLO	OGICAL SURVEY			M-3156
APPLICATIO	N FOR PERMIT	TO DRILL, DEEI	PEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTED OF TRIBE NAM
a. TYPE OF WORK	ILL X	DEEDENI 🗆	DI LIC DA		7. UNIT AGREEMENT NAME
DK b. Type of Well	ILL A	DEEPEN 🗌	PLUG BA	ACK 🗆	Aneth Unit
	VELL OTHER		SINGLE MULTIZONE ZONE	IPLE _	8. FARM OF LEASE NAME.
NAME OF OPERATOR					Vnit 4 si
Texaco Inc	. Attention	: T. Bliss			9. WELL NO.
ADDRESS OF OPERATOR				∾	P416
IOCATION OF WELL (E	2100, Benver teport location clearly and	, Colorado 8	State requirements *)		10. FIELD AND POOL, OF WELDCAT
At surface	Wi Sec. 16			·	· · · · · · · · · · · · · · · · · · ·
At proposed prod. zor	180' FSL.	1980'FWL, 8	lec. 16	÷ .	11. SEC., T., E., M. OR SEA. AND SURVEY OR AND S. SeC. 16-7408-R24
At proposed prod, 20	(250)	Q150)			S.L.M.
. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OFF	(CB+		12. COUNTY OR PARISH 18. STATE
					San Juan Utah
LOCATION TO NEARES	T	16.	NO. OF ACRES IN LEASE		ACRES ASSIGNED
PROPERTY OR LEASE (Also to nearest dr)	g. unit line, if any)			,	
DISTANCE FROM PROI TO NEAREST WELL, I OR APPLIED FOR, ON TE	RILLING, COMPLETED,	1200 •	PROPOSED DEPTH 5580 •		Y OR CABLE TOOLS
	ether DF, RT, GR, etc.)		3360	1 300	23. APPROX. DATE WORK WILL START
		4590°	Gr.		25, 1973
]	PROPOSED CASING AN	ND CEMENTING PROGE	RAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTERY OF CHMENT
175*	13-3/8"	48#	100'	Circ	te surface
125"	8-5/8"	24#	1600'		to surface
7-7/8*	5-1/2*	144 & 15.54		400	
	711 MOVEG 70	50460 E 210	Menc Trom V	bbrron	100 Carrie 2-27-73.
Proposed il, primary roject. Se per ser ser ser ser ser ser ser ser ser s	and secondary and secondary and secondary will be performed. It is series 600 we blowout equivalent to the series 600 we blow the series 600 we b	is off-pattery, recovery be taken at 1 cogs will be arated and actiful the blind and imposent will	rn, infill w in the Anet 0' intervals run from sur idized. Blo d pipe rams be tested at	ell in h Unit from the face convout purchased hydraul regula	orger to gas opti Secondary Recovery 000' to TD. No co sing to TD. Prosp eventor equipment ically and manuall
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Propose oil, primary Project. Se or DST's are tive zones will be 10" controlled. Essary steps of ABOVE SPACE DESCRIBE TO SEGNED TO SEGNE	e to drill the and secondary a	is off-pattery, recovery be taken at laws will be wrated and account blind and ipment will sen to protect proposal is to deepen or ally, give pertinent data	in the Anet of intervals run from sur dized. Blo de pipe rams be tested at the environ on subsurface locations and pipe surface locations and pipe subsurface locations and pipe subsurfac	ell in h Unit from face co wout pu hydraul regula nment.	Secondary Recovery 0000 to TD. No consing to TD. Prosperson squidment ically and samually Intervals. Nec-

USGS (3) OGCC (2) TB WLW, Navajo Tribe, Gulf Oil Co.(2)
Farmington SLC

Superior Oil Co.

Shell Oil Co.
*See Instructions On Reverse Side

COMPANY Well Name				16						Lea	se No
					line	and	1980	feet	from	West	line
Being in_	San	Juan	Coun	ty, Ut	ah						
Sec. 16,	т.40	os., I	R.24E	., S.L	.М.		\- -				
Ground Ele	evatior	1458	82								
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	_		! 	<u> </u>	+ -		- +		<u> </u>	 	
	on 180 feet from South line and in San Juan County, Utah 16, T.40S., R.24E., S.L.M. 1 Elevation 4582				†						
	1										

Scale - 4 inches equals 1 mile

-16

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Surveyed	May 8	, 19 <u>73</u>
This is to certify that the above plat wa	is prepared from field notes of actua	l surveys made by
me or under my supervision and that the	same are true and correct to the bes	st of my
knowledge and helief		A DECEMBER OF THE PARTY OF THE

Registred Professional
Engineer and Land Surveyor
Utah Burveyor No. 253

E11	17			
Vell Name & No. F41			Lea	se No
ocation 250 feet :	from South line	and 2150 f	eet from West	line
eing in San Juan (County, Utah			
.c. 16, T.403., R.:	245. S.L.M.			
round Elevation 1,590				
Journ Bleverior 455				
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	2150		ı	

Surveyed	February 19	, 19 <u>.73</u>
This is to certify that the above plat was	prepared from field notes of actual s	urveys made by
me or under my supervision and that the sa	ame are true and correct to the best o	of my

knowledge and belief.

Registered Professional
Engineer and Land Surveyor.
Utan Surveyor Na. 2513

Form 9-331 (May 1963)	Unit_D STATES	SUBMIT IN TRILLICALE. (Other instructions on re-		au No. 42-R1424.
DEF	PARTMENT OF THE INTER GEOLOGICAL SURVEY	KIUK verse side)	5. LEASE DESIGNATION M-3156	AND SERIAL NO.
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
(Do not use this form for Use "2	or proposals to drill or to deepen or plug APPLICATION FOR PERMIT—" for such	proposals.)	7. UNIT AGREEMENT NA	ME
OIL GAS	THER		Anoth Unit	
TEXACO Inc.	Attention: G. L. I	Saton	Unit	
. ADDRESS OF OPERATOR	Denver, Colorado 80	1201	9. WELL NO. P416	
	ocation clearly and in accordance with an		10. FIELD AND POOL, O	R WILDCAT
At surface	SEK SWk Sec. 16		Aneth Fiel	
	180' FSL & 1980' FV	L. Sec. 16	SURVEY OR AREA	
			Sec. 16 T4	L.M.
4. PERMIT NO.	15. ELEVATIONS (Show whether 4590 G)	· · · · · ·	12. COUNTY OR PARISH	13. STATE
				O Cass
	eck Appropriate Box To Indicate			
	OF INTENTION TO:		MENT REPORT OF:	
TEST WATER SHUT-OFF FRACTURE TREAT	PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING V	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	
REPAIR WELL	CHANGE PLANS	(Other)		
(Other)		Completion or Recomple	of multiple completion etion Report and Log for	rm.)
subject well as	plans have changed	and well will not	be drilled a	it this
time.				
		Tio I	111/100	
A PDD OVED BY		O LA	IEU E	
OIL, GAS, AND	HE DIVISION OF	RECE	1976	
DATE	MINING	IAN S	OF OIL	
DATE:	and an	DIVISIO	on of oil.	
BY:		GAS.	`	
	And a control of the state of t	977	SILA	
18. I hereby certify that the for	regoing is true and correct			
SIGNED	Calon TITLE DE	istrict Superintend	lent DATE Jar	1. 20, 19
(This space for Federal or	State office use)			
APPROVED BYCONDITIONS OF APPROV	AL, IF ANY:		DATE	
USGS (3) 00	CC(2) GLE ARM	The Mavajo Tribe	Gulf (2) 8	Shell
Parmington S	*See Instruction	Superior ons on Reverse Side		